EIGHT A.M. **WEATHER REPORT.** 1865. 6 Sat

Monday January 1 "

METEOROLOGICAL OFFICE 14701

	B.	T.	W.	F.	Ex.	D.	I.	R.	S.
Nairn	28·94	35	W	5	10	NW	tho	0·60	4
Aberdeen ...	29·01	35	SW	4	9	SW	rc	0·37	3
Leith	29·10	39	SSW	4	9	S	st	0·30	3
Ardrossan ...	29·18	40	W	9	10	W	cr	0·28	4
Greencastle...	29·23	34	W	3	8	WSW	sc	0.48	3
Valentia	29·59	40	NW	9	11	SW	h	0·78	7
Cape Clear ...									
Liverpool ...	29.46	40	SSW	2	9	SSW	c	0·36	2
Holyhead ...	29.40	42	W	6	10	W	c	0·35	5
Penzance	29.69	42	W	4	10	SW	oc	1·12 ~~0·14~~	5
Brest	29.80	43	NW	5	9	SW	fr	1·34	6
L'Orient	29·76	43	W	4	9	SSW	rb	0·63	5
Rochefort ...	29·80	46	W	1	4	SW	r	0·43	6
Corunna									
Plymouth ...	29·69	42	W	3	10	WSW	cr b	0·49	4
Weymouth ...	29·64	41	W	3	9	SW	cb	0·96	4
Portsmouth...	29·64	40	W	5	11	SSW	rc	0·98	5
London	29·58	36	WSW	5	11	SSW	rb	0·42	—
Yarmouth ...	29·46	40	NW	4	11	W	ro	0·35	4
Scarboro	29·34	34	WSW	2	11	W	hsb	0·38	3
Shields	29·30	39	WSW	2	—	—	c	—	2
~~Heligoland~~ Helder ...	29·35	44	SSW	8	—	—	o	—	6
Skuddesnœs...	29·50	40	S	6	9	SW	c	—	4
Stockholm ...									

	Tuesday.	Wednesday.
PROBABLE ON NORTHERN COASTS	W S W to N N W varying from a gale to fresh with some snow or rain.	W to N & back fresh to strong — equally —
WESTERN	As above	As above
SOUTHERN	Westerly to N W strong — equally unsettled —	Similar to above
EASTERN	As next above	Similar

W. H. B.

NORTHERN = Scotland. WESTERN = Ireland, Wales, and adjacencies. SOUTHERN = English Channel and Bay of Biscay EASTERN = Eastward England and North Sea.

B.—Barometer corrected and reduced to 32° at half tide level. Each ten feet, of vertical elevation, causing about one hundredth of an inch *diminution;* and each ten degrees, above 32°, causing nearly three hundredths *increase.* T.—Thermometer exposed in shade. W.—Wind, direction of (*true*—two points *left* of magnetic). F.—Force (1 to 12—estimated). Ex.—Extreme force since last report. D.—Direction of *extreme* force. I.—Initials: b.—blue sky; c.—clouds (detached); f.—fog; h.—hail; l.—lightning; m.—misty (hazy); o.—overcast (dull); r.—rain; s.—snow; t.—thunder. R.=Rain-fall, snow or hail (melted), since last report. S.—Sea-disturbance (1 to 9). Z.—Calm.

1/1/86

Remarks

But few of the Scotch and Irish reports have reached us this morning but it is evident that the gales of Saturday night and Sunday were quite as violent and even more general than those of Thursday night and Friday. Cautionary signals were repeated on Saturday ~~morning~~ on all our coasts.

~~Temperature~~ Some snow and hail have fallen on the northern coasts with rather low temperature.

Barometric pressure, though generally increasing, is still low in the north and the weather is by no means settled.

Stockholm ...

	Wednesday.	Probable	Thursday.
On Northern Coasts	W ~~N~~ W to S S ~~W~~ E strong - squally. Some snow or rain.		Chiefly southwesterly fresh to a gale
Western	Westerly and Southerly ~~&~~ strong to a gale - squally unsettled.		S W to N W & back strong - squally unsettled
Southern	As next above		As next above
Eastern	S W ^to S S E ~~to W~~ fresh to strong unsettled.		Southerly and westerly fresh to strong

V. H. B

Northern = Scotland. Western = Ireland, Wales, and adjacencies. Southern = English Channel and Bay of Biscay
Eastern = Eastward England and North Sea.

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EIGHT A.M. **WEATHER REPORT.** 1866. January 2 Tuesday

	B.	T.	W.	F.	Ex.	D.	I.	R.	S.
Nairn	29.50	34	SW	2	5	W	o s c	0.25	2
Aberdeen ...	29.58	36	WSW	4	7	WSW	b	—	3
Leith	29.62	41	SSE	4	6	SW	s o	0.13	3
Ardrossan ...	29.49	42	SW	6	9	W	o z	0.14	6
Greencastle...	29.59	39	SW	2	6	W	s o	0.30	2
Valentia	29.33	45	SSW	8	9	NW	t h z	0.87	7
Cape Clear ...									
Liverpool ...	29.84	41	SSE	3	6	WSW	c t	0.04	2
Holyhead ...	29.73	46	SSW	5	8	WSW	c t	0.16	4
Penzance	29.94	47	SW	6	7	W	h c t	0.25	5
Brest	30.08	48	SW	6	5	W	t o	0.04	6
L'Orient	30.12	48	SW	4	5	W	b o	—	4
Rochefort ...	30.28	37	SE	2	4	SW	o c	0.08	5
Corunna									
Plymouth ...	29.99	48	WSW	7	5	W	b o	0.12	5
Weymouth ...	30.02	49	SW	5	6	W	c o	0.23	4
Portsmouth ...	30.05	45	SSW	3	5	W	c t	—	2
London	30.04	44	SW	4	6	WSW	c	0.02	—
Yarmouth ...	30.04	40	SW	3	4	NW	b c	—	2
Scarboro	29.86	37	SW	2	4	W	c	0.13	2
Shields	29.70	39	SW	2	2	SW	c	—	2
~~Heligoland~~ Helder ...	30.04	44	WSW	6	–	–	c	–	5
Skuddesnœs...	29.51	37	W	6	6	SW	o c	–	5
Stockholm ...									

	Wednesday.	Thursday.
PROBABLE ON NORTHERN COASTS	W ~~W~~ W to S S ~~W~~ E strong - squally. Some snow or rain.	Chiefly southwesterly fresh to a gale
WESTERN	Westerly and Southerly ~~&~~ strong - squally to a gale unsettled.	S W to N W & back strong - squally unsettled
SOUTHERN	As next above	As next above
EASTERN	~~S W~~ to S S E ~~to 20~~ fresh to strong unsettled.	Southerly and westerly fresh to strong

J.H.B

NORTHERN = Scotland. WESTERN = Ireland, Wales, and adjacencies. SOUTHERN = English Channel and Bay of Biscay EASTERN = Eastward England and North Sea.

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EIGHT A.M. WEATHER REPORT. 1866. January 3rd

Wednesday

	B.	T.	W.	F.	Ex.	D.	I.	R.	S.
Nairn	—	38	SSW	5	2	SW	cb	0.13	3
Aberdeen ...	29.40	38	S.	5	9	S	fb	0.24	2
Leith	29.53	45	WSW	2	5	SSE	oc	—	2
Ardrossan ...	29.53	45	WSW	7	9	SW	ro	0.30	6
Greencastle...	29.54	44	WSW	3	5	W	sc	0.14	2
Valentia	29.66	49	WSW	7	8	SW	ro	0.38	6
Cape Clear ...									
Liverpool ...	29.44	44	W	3	11	WNW	oc	0.16	~~4~~ 3
Holyhead ...	29.43	46	W	5	10	SSW	fc	0.68	5
Penzance	29.98	46	W	3	10	SSW	oc	0.35	4
Brest	30.08	45	NW	4	4	SW	fo	0.32	6
L'Orient	30.04	48	W	4	8	SSW	o	0.20	5
Rochefort ...	30.12	43	SW	4	4	S	o	0.04	5
Corunna									
Plymouth ...	29.96	46	W	2	10	WSW	fc	0.24	4
Weymouth ...	29.96	44	W	4	10	SSW	ob	0.28	4
Portsmouth...	29.93	45	W	4	11	SSW	fc	0.28	4
London	29.84	41	WSW	4	10	SSW	fc	0.09	—
Yarmouth ...	29.45	45	NW	8	?1	SW	cb	—	3
Scarboro	29.60	44	WNW	4	9	S	fb	0.28	4
Shields	29.62	43	NW	4	8	SW	fc	0.35	3
~~Heligoland~~ Helder ...	29.59	46	SW	8	—	—	o	—	7
Skuddesnœs...	29.12	44	S	7	—	—	r	—	5
Stockholm ...									

2/1/66

Remarks

The winds after having temporarily veered to ~~the~~ west or northwest have again backed to southward with a fresh diminution of barometric pressure on the western coasts. Some snow has fallen on the northern coasts and squalls of wind and hail have been experienced in the west.

The weather generally is much disturbed and cautionary telegrams have been sent to the coasts again this morning.

~~It blew~~ In the Baltic it blew a gale yesterday from southwest and pressure is still low on the coast of Norway.

EIGHT A.M. **WEATHER REPORT.** 1866. January 3rd

Wednesday

	B.	T.	W.	F.	Ex.	D.	I.	R.	S.
Nairn	—	38	SSW	5	2	SW	cb	0.13	3
Aberdeen	29.40	38	S.	5	9	S	fb	0.24	2
Leith	29.53	45	WSW	2	5	SSE	oc	—	2
Ardrossan	29.53	45	WSW	7	9	SW	ro	0.30	6
Greencastle	29.54	44	WSW	3	5	W	sc	0.14	2
Valentia	29.66	49	WSW	7	8	SW	ro	0.38	6
Cape Clear									
Liverpool	29.44	44	W	3	11	WNW	oc	0.16	~~4~~ 3
Holyhead	29.43	46	W	5	10	SSW	fc	0.68	5
Penzance	29.98	46	W	3	10	SSW	oc	0.35	4
Brest	30.08	45	NW	4	4	SW	fo	0.32	6
L'Orient	30.04	48	W	4	8	SSW	o	0.20	5
Rochefort	30.12	43	SW	4	4	S	o	0.04	5
Corunna									
Plymouth	29.96	46	W	2	10	WSW	fc	0.24	4
Weymouth	29.96	44	W	4	10	SSW	ob	0.28	4
Portsmouth	29.93	45	W	4	11	SSW	fc	0.28	4
London	29.84	41	WSW	4	10	SSW	fc	0.09	—
Yarmouth	29.45	45	NW	8	?1	SW	cb	—	3
Scarboro	29.60	44	WNW	4	9	S	fb	0.28	4
Shields	29.62	43	NW	4	8	SW	fc	0.35	3
~~Heligoland~~ Helder	29.59	46	SW	8	—	—	o	—	7
Skuddesnœs	29.12	44	S	7	—	—	r	—	5
Stockholm									

Thursday.		Friday.
Chiefly southwesterly fresh to a gale some rain or snow	PROBABLE ON NORTHERN COASTS	Southerly & westerly strong - squally unsettled
SW to NW & back strong - squally - unsettled.	WESTERN	SW to NW strong unsettled
As next above	SOUTHERN	As next above.
similar to above	EASTERN	similar to above

V.J.H.B.

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3/1/66

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Remarks

The gale of last night appears to have been felt severely on all our coasts; the extreme force of the wind at Liverpool was as much as 32lbs ~~thirty two~~ on the square foot at 2 a.m. this morning. The northern barometers fell rapidly ~~till about midnight below 29 inches~~ to 28.9 inches about midnight since which time they have risen about half an inch. On the coast of Norway pressure has decreased with strong southerly winds & higher temp.ᵉ. Although the winds on our coasts have moderated to-day with ~~increasing pressure~~ rising barometers, it is probable from the distribution of pressure and its recent oscillations, in connection with other considerations, that there will shortly be a fresh diminution of pressure and a renewal of stormy weather.

	B.	T.	W.	F.	Ex.	D.	I.	R.	S.
Scarboro	29.72	42	S	2	4	WSW	c	—	4
Shields	29.65	46	SW	6	2	NW	c	—	4
~~Heligoland~~ Helder ...	30.08	34	S	4	—	—	mc	—	4
Skuddesnœs...	29.77	45	S	6	2	W	o	—	5
Stockholm ...									

	Friday.	Probable	Saturday.
	Southerly and westerly gales at intervals - rain at times	On Northern Coasts	SW to SE fresh to a gale squally - unsettled.
	~~As above~~ NW to SW strong - squally unsettled.	Western	WNW to SSW ~~fresh to~~ fresh to a gale some rain -
	S to W varying from a gale to fresh - Some rain	Southern	Between SW & NW fresh to strong squally
	As next above	Eastern	As next above

Continuing vigorously agitated today.

D.H.B

Northern = Scotland. Western = Ireland, Wales, and adjacencies. Southern = English Channel and Bay of Biscay
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EIGHT A.M. **WEATHER REPORT.** 1866. January 4 Thursday

	B.	T.	W.	F.	Ex.	D.	I.	R.	S.
Nairn	29.29	42	SW	2	6	SW	c r	0.09	3
Aberdeen	29.39	46	S	4	8	SSW	r o	0.15	4
Leith	29.40	50	SW	5	7	SW	o c	0.15	5
Ardrossan	29.32	49	SSW	9	7	WSW	r	0.10	4
Greencastle	29.34	39	W	1	6	SW	c z	0.44	1
Valentia	29.40	49	N	1	9	SW	r.o	0.37	5
Cape Clear									
Liverpool	29.62	47	SSE	5	3	~~SSE~~ W	c o	—	3
Holyhead	29.49	50	SSW	6	8	SSW	c o	0.10	5
Penzance	29.66	53	SSW	4	8	SSW	r o	—	6
Brest	29.80	52	S	4	6	SW	r	0.12	6
L'Orient	29.84	52	SSE	5	4	SW	o c	—	5
Rochefort	30.00	41	SE	4	4	NW	c	—	2
Corunna									
Plymouth	29.72	52	S	8	5	WSW	o r	0.13	6
Weymouth	29.80	51	S	6	3	SW	c o	0.33	5
Portsmouth	29.87	48	SSW	5	5	WSW	r o	0.11	4
London	29.89	46	S	6	8	WSW	c r	—	—
Yarmouth	29.95	45	SSW	4	4	WSW	c b	—	3
Scarboro	29.72	42	S	2	4	WSW	c	—	4
Shields	29.65	46	SW	6	2	NW	c	—	4
~~Heligoland~~ Helder	30.08	34	S	4	—	—	m c	—	4
Skuddesnœs	29.77	45	S	6	2	W	o	—	5
Stockholm									

Continuing yesterday's regulated today.

	Friday.		Saturday.
PROBABLE			
ON NORTHERN COASTS	Southerly and westerly gales at intervals - rain at times		SW to SE fresh to a gale squally - unsettled.
WESTERN	~~As above~~ WW to SW strong - squally unsettled.		WNW to SSW ~~fresh to~~ fresh to a gale some rain -
SOUTHERN	S to W varying from a gale to fresh - Some rain		Between SW & NW fresh to strong squally
EASTERN	As next above		As next above

J. H. B

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EIGHT A.M. WEATHER REPORT. 1866. January 5 12/11

Friday

	B.	T.	W.	F.	Ex.	D.	I.	R.	S.
Nairn	29·58	35	SW	3	2	SW	fb	0·46	1
Aberdeen ...	29·68	37	WSW	3	8	SSW	fb	0·43	4
Leith	29·43	43	SW	2	6	SW	fc	—	2
Ardrossan ...	29·41	42	SW	5	5	SE	fc	0·26	4
Greencastle...	29·69	37	WSW	4	1	W	fc	0·10	4
Valentia	29·76	41	W	3	1	N	s c	0·23	5
Cape Clear ...									
Liverpool ...	29·82	42	W	1	5	W	c	0·41	2
Holyhead ...	29·44	43	WSW	2	4	SSW	o c	0·53	2
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	SSW	[illegible]	[illegible]	[illegible]

4/1/66

Remarks

During the last few days, while ~~a~~ successive ~~of~~ gales from south and southwest ~~have~~ been passing over the British Isles and northern Europe, barometric pressure has continued high and uniform (about 30.3 inches) over the Mediterranean with light winds, chiefly from northeast, and fine weather.

The comparatively moderate weather which existed yesterday morning over the British Isles ~~was, as anticipated,~~ has been of but short duration. The weather was very squally last night on many parts of the coasts, and the winds this morning are strong from south and southwest – with increased temperature and diminishing pressure. Cautionary signals were hoisted on all our coasts on Tuesday ~~and~~ have been repeated today.

EIGHT A.M. **WEATHER REPORT.** 1866. January 5 12/11

Friday

	B.	T.	W.	F.	Ex.	D.	I.	R.	S.
Nairn	29·58	35	SW	3	2	SW	f b	0·46	1
Aberdeen	29·68	37	WSW	3	8	SSW	f b	0·43	4
Leith	29·43	43	SW	2	6	SW	f c	—	2
Ardrossan	29·41	42	SW	5	5	SE	f c	0·26	4
Greencastle	29·69	37	WSW	4	1	W	f c	0·10	4
Valentia	29·76	41	W	3	1	N	s c	0·23	5
Cape Clear									
Liverpool	29·82	42	W	1	5	W	c	0·41	2
Holyhead	29·44	43	WSW	2	4	SSW	o c	0·53	2
Penzance	29·90	42	Z	0	9	SSW	o c	0·18	4
Brest	29·88	46	NW	5	4	SSW	f f c	0·16	6
L'Orient	29·88	48	W	3	5	SSE	c o	0·12	4
Rochefort	29·92	45	S	4	5	S	c o	—	2
Corunna									
Plymouth	29·85	44	NW	2	9	SW	o b	0·23	4
Weymouth	29·84	46	WNW	1	6	S	c o	0·28	4
Portsmouth	29·81	49	SSW	2	6	SSW	f	0·16	2
London	29·82	49	SSW	5	4	S	f o	0·04	—
Yarmouth	29·85	44	SSW	6	4	SSW	o	—	2
Scarboro	29·49	42	WSW	1	4	S	c o	0·11	1
Shields	29·49	43	SW	1	8	SW	o m	0·22	2
~~Heligoland~~ Helder	29·92	36	S	5	—	—	m b	—	4
Skuddesnœs	29·74	46	S	6	—	—	—	—	6
Stockholm									

Saturday.	PROBABLE	Sunday.
W to SE, moderate to strong.	ON NORTHERN COASTS	SSW to WNW, moderate to fresh.
~~W~~ W to ~~SW~~ NW, fresh to strong – some rain.	WESTERN	WSW to NNW, moderate to fresh.
Between ~~S~~SW and NW, moderate to strong – some rain.	SOUTHERN	W to N, moderate to fresh.
As next above	EASTERN	WSW to NNW, moderate to fresh.

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Morn^g. The north and west were out when this day's forecast was drawn - [illegible] 5/1/66

Remarks 5/1/66

Yesterday the temperature over northern Europe continued high for the season, the lowest being at Moscow, where it was only 5° below the freezing point. The lowest barometric pressure (about 29·30 in) was in the northwest, and the highest (about 30·35 in) was over Central Europe. The winds in the Baltic and in the Mediterranean ~~was~~ were light to moderate. Last night rain fell generally over the British Isles, with some snow at Valentia: this morning ~~the~~ barometric pressure is higher and temperature lower than it was yesterday, except in the southeast of England. ~~The winds still continue from between SW and NW.~~

Sunday.	PROBABLE	Monday.
SSW to WNW & back fresh to strong with some rain or snow	ON NORTHERN COASTS	SW to SE. varying - fresh to strong unsettled
SW to NW & back moderate to strong Some rain!	WESTERN	(chiefly from NW & SW varying - ~~moderate~~ fresh to strong - unsettled
Northerly to W moderate to ~~fresh~~ strong	SOUTHERN	As next above
WSW to NNW & back moderate to fresh	EASTERN	Similar to above

V.S.H.B.

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EIGHT A.M. **WEATHER REPORT.** 1866. January 6 12

Saturday

	B.	T.	W.	F.	Ex.	D.	I.	R.	S.
Nairn	29.48	34	SSW	1	4	SSW	cb	—	1
Aberdeen ...	29.89	34	WSW	3	5	SW	bc	—	2
Leith	29.93	44	SW	2	2	S	om	—	1
Ardrossan ...	29.92	42	SW	6	6	WSW	c	—	4
Greencastle...	29.92	38	WSW	2	5	SW	fc	0.03	1
Valentia	30.00	44	NW	2	4	SW	hc	0.25	3
Cape Clear ...									
Liverpool ...	30.08	36	SSE	2	3	W	bm	—	2
Holyhead ...	30.04	44	SW	2	3	WSW	c	0.10	2
Penzance	30.15	39	WNW	1	3	WNW	cb	—	3
Brest	30.16	34	W	2	4	WNW	c	0.08	6
L'Orient									
Rochefort ...	30.08	46	NW	4	4	W	fo	0.04	5
Corunna									
Plymouth ...	30.14	40	Z	0	3	NNW	bm	—	3
Weymouth ...	30.14	38	NW	1	1	WNW	c	—	1
Portsmouth...	30.10	38	NNE	2	3	SSW	fc	0.04	1
London	30.10	38	NW	1	6	SSW	fo	0.01	—
Yarmouth ...	30.09	43	NNE	1	6	SSW	fo	0.60	1
Scarboro	30.04	36	SW	1	1	W	b	—	1
Shields	30.03	34	SW	2	2	SW	c	—	3
~~Heligoland~~ Helder ...	30.03	41	SW	5	—	—	f	—	1
Skuddesnœs...	30.04	42	SW	2	6	S	o	—	3
Stockholm ...									

	Sunday.		Monday.
		PROBABLE	
On Northern Coasts	SSW to WNW & back fresh to strong with some rain or snow		SW to SE. varying - fresh to strong unsettled
Western	SW to NW & back moderate to strong Some rain!		(chiefly from NW & SW varying - ~~moderate~~ fresh to strong - unsettled
Southern	Northerly to W moderate to ~~fresh~~ strong		As next about
Eastern	WSW to NNW & back moderate to fresh		Similar to above

V.S.H.B.

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EIGHT A.M. **WEATHER REPORT.** 1866. January 8 Monday

	B.	T.	W.	F.	Ex.	D.	I.	R.	S.
Nairn	28·42	40	S	1	3	SSW	co	—	1
Aberdeen ...	28·74	36	WSW	1	4	WSW	ro	0·10	2
Leith	28·81	41	W	2	5	S	t	0·20	1
Ardrossan ...	28·82	43	NNW	4	8	NW	t	0·59	3
Greencastle...	28·92	40	W	3	6	NW	tc	0·60	2
Valentia	29·13	44	W	6	4	SW	to	—	5
Cape Clear ...									
Liverpool ...	28·96	45	W	9	10	W	ct	0·36	4
Holyhead ...	29·03	44	WNW	9	2	SW	co	0·58	4
Penzance	29·52	49	WNW	6	9	SW	ob	0·44	4
Brest	29·69	50	WNW	4	8	WSW	frc	0·20	6
L'Orient	29·65	54	W	4	4	N	t	0·28	6
Rochefort ...	29·88	54	W	4	3	ESE	ot	0·04	6
Corunna									
Plymouth ...	29·46	49	W	10	0	Z	co	0·63	8
Weymouth ...	29·39	50	WNW	6	8	WNW	oc	0·40	5
Portsmouth...	29·33	48	WNW	8	4	WNW	tc	0·66	4
London	29·22	46	W	4	9	WSW	tc	0·34	—
Yarmouth ...	29·03	46	W	8	2	NNE	to	0·45	3
Scarboro	28·49	44	SW	3	6	W	to	0·24	3
Shields	28·42	44	SW	2	6	NW	t	0·40	2
~~Heligoland~~ Helder ...	29·15	42	S	3	—	—	o	—	5
Skuddesnes...	28·80	42	SE	5	4	S	[illegible]		4

Cautionary signals to-day on Southern coasts.

6/1/66

Remarks

Barometric pressure has continued to increase over the British Isles and France and on the coasts of Holland & Norway; ~~and~~ temp^res are generally lower, though still high in places. The winds reported this morning are however still chiefly southwesterly except on the southeastern coasts, where light northerly winds prevail.

Hail has fallen at Valentia, and a considerable amount of rain has fallen on the east coast. The weather does not yet appear settled.

NORTH ... of Biscay

EASTERN ... Eastward England and North Sea.

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EIGHT A.M. **WEATHER REPORT.** 1866. January 8 Monday

	B.	T.	W.	F.	Ex.	D.	I.	R.	S.
Nairn	28·42	40	S	1	3	SSW	co	—	1
Aberdeen ...	28·74	36	WSW	1	4	WSW	ro	0·10	2
Leith	28·81	41	W	2	5	S	f	0·20	1
Ardrossan ...	28·82	43	NNW	4	8	NW	f	0·59	3
Greencastle...	28·92	40	W	3	6	NW	rc	0·60	2
Valentia	29·13	44	W	6	4	SW	ro	—	5
Cape Clear ...									
Liverpool ...	28·96	45	W	9	10	W	cr	0·36	4
Holyhead ...	29·03	47	WNW	9	2	SW	co	0·58	7
Penzance	29·52	49	WNW	6	9	SW	ob	0·47	4
Brest	29·69	50	WNW	7	8	WSW	frc	0·20	6
L'Orient	29·65	54	W	7	4	N	f	0·28	6
Rochefort ...	29·88	54	W	7	3	ESE	or	0·04	6
Corunna									
Plymouth ...	29·46	49	W	10	0	Z	co	0·63	8
Weymouth ...	29·39	50	WNW	6	8	WNW	rc	0·40	5
Portsmouth...	29·33	48	WNW	8	7	WNW	rc	0·66	7
London	29·22	46	W	7	9	WSW	rc	0·34	—
Yarmouth ...	29·03	46	W	8	2	NNE	ro	0·45	3
Scarboro	28·79	44	SW	3	6	W	ro	0·24	3
Shields	28·42	44	SW	2	6	NW	r	0·40	2
~~Heligoland~~ Helder ...	29·15	42	S	3	—	—	o	—	5
Skuddesnœs...	28·89	42	SE	5	7	S	o	—	4
Stockholm ...									

Cautionary signals to-day on Northern coasts.

	Tuesday.	PROBABLE	Wednesday.
	Varying gales with rain or snow	ON NORTHERN COASTS	Chiefly northwesterly strong - squally with snow or rain
	SSW to NNW varying - a gale to moderate	WESTERN	W to N & back strong - squally - to fresh
	As next above	SOUTHERN	As next above
	Similar to above	EASTERN	Similar to above

W. H. B

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EIGHT A.M. WEATHER REPORT. 1866. January 9 12

Tuesday

	B.	T.	W.	F.	Ex.	D.	I.	R.	S.
Nairn	28·53	36	W	2	4	W	oc	0·16	2
Aberdeen ...	28·52	35	WSW	2	1	WSW	rb	–	1
Leith	28·64	40	W	2	6	W	fm	0·08	2
Ardrossan ...	28·64	41	NW	6	8	WNW	fo	0·60	4
Greencastle...	28·81	37	W	4	6	WNW	sh	0·75	3
Valentia	29.18	40	NW	10	11	NW	h	0.73	8
Cape Clear ...									
Liverpool ..	28.95	41	W	7	10	W	c	0.05	4
Holyhead ...	28·98	40	W	8	9	W	c	–	6
Penzance	29·29	42	W	6	9	WNW	co	0·41	4
Brest	29·33	45	N	8	7	WNW	to	0·28	6
L'Orient	29·34	45	WNW	5	9	W	co	0·59	6
Rochefort ...	29.40	50	W	8	5	W	ct	0.12	8

8/1/66

Remarks

Since Saturday the winds have been very heavy, at intervals, on our southern and western coasts; the extreme pressure on the square foot at Liverpool amounted to 31lbs this morning early.– Cautionary signals were hoisted on all coasts on Thursday– and the northern coasts, ~~were~~ on which the winds are at present moderate have been again cautioned this morning. Cautionary telegrams have also been sent to Sweden & Hamburg. The northern barometers have fallen about an inch since Saturday– and the area of low pressure appears ~~extreme~~ considerable,– extending from Ireland to Norway.

J. H. B

EIGHT A.M. **WEATHER REPORT.** 1866. January 9 12

Tuesday

	B.	T.	W.	F.	Ex.	D.	I.	R.	S.
Nairn	28·53	36	W	2	4	W	oc	0·16	2
Aberdeen	28·52	35	WSW	2	1	WSW	rb	–	1
Leith	28·64	40	W	2	6	W	fm	0·08	2
Ardrossan	28·64	41	NW	6	8	WNW	to	0·60	4
Greencastle	28·81	37	W	4	6	WNW	sh	0·75	3
Valentia	29·18	40	NW	10	11	NW	h	0·73	8
Cape Clear									
Liverpool	28·95	41	W	4	10	W	c	0·05	4
Holyhead	28·98	40	W	8	9	W	c	–	6
Penzance	29·29	42	W	6	9	WNW	co	0·41	4
Brest	29·33	45	N	8	7	WNW	to	0·28	6
L'Orient	29·34	45	WNW	5	9	W	co	0·59	6
Rochefort	29·49	50	W	8	5	W	ct	0·12	8
Corunna									
Plymouth	29·20	40	NW	2	8	WNW	cm	0·30	3
Weymouth	29·19	39	WNW	4	10	WNW	lcb	0·10	4
Portsmouth	29·16	38	WNW	4	10	WNW	tc	0·16	4
London	29·11	35	W	5	10	W	tlc	–	–
Yarmouth	29·01	36	WSW	6	11	WNW	bc	–	2
Scarboro	28·48	34	W	3	10	NW	co	0·10	3
Shields	28·42	39	NW	4	9	NW	t	0·18	4
Helder	28·95	41	SSW	8	–	–	o	–	6
Heligolnd									
Skuddesnœs	28·40	39	N	2	6	SE	c	–	2

	Wednesday.		Thursday.
		PROBABLE	
	W to N & back	ON NORTHERN COASTS	Chiefly Northwesterly varying from a gale to moderate – Squally
	gales at intervals – with snow or rain –		
	As above	WESTERN	As above
	W to N & back a gale to fresh with rain & hail showers –	SOUTHERN	Similar to above
	As next above	EASTERN	Similar

N.S.H.B.

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9/1/66

12

10"

Remarks

Barometric pressure has continued to decrease. It is lowest on the northern coasts, where at present there has been comparatively little wind. The gales appear to have been heaviest on the southern and western coasts, ~~having~~ where they commenced on Saturday night from southwest, ~~and~~ having continued, with intervals of moderate weather, ~~until this morning~~ ~~to the present time~~ to the present time, veering to west and northwest.

Today, the weather having moderated considerably on many parts of the coast, cautionary telegrams have been again sent ~~except to all parts of the~~ all round (except to ~~the Northern and West coasts~~ those ~~parts~~ of the coast which were cautioned yesterday) ~~On the~~ in the expectation of a speedy renewal.

Shields	28.94	40	NW	2	3	NW	C	—	2
Helder	28.89	42	WSW	7	-	-	o	-	6
Heligolnd ...									
Skuddesnœs...									

Thursday.	PROBABLE	Friday.
Chiefly Northwesterly. Veering from a gale to moderate. Some snow or rain.	ON NORTHERN COASTS	NNW to WSW fresh to strong squally
As above	WESTERN	As above
Similar to above	SOUTHERN	Similar to above
Similar	EASTERN	Similar.

N.D.H.D.

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adhere are

of very heavy weather. On the coast of Norway the barometer has fallen to 28.4 inches.

Over the Mediterranean ~~pressure~~ the weather continues fine - with high barometric pressure.

~~of Signor Matteucci~~

Board of Trade.
Meteorologic Office.
2, Hulmers Street, London, S.W.

EIGHT A.M. **WEATHER REPORT.** 1866. January 10

Wednesday

	B.	T.	W.	F.	Ex.	D.	I.	R.	S.
Nairn	29.07	34	W	2	6	NW	co	0.06	2
Aberdeen ...	29.00	36	WNW	3	3	WSW	to	0.12	3
Leith	29.12	36	N	4	3	SW	os	0.04	3
Ardrossan ...	29.11	39	N	2	5	NW	c	0.16	2
Greencastle...	29.24	38	NNE	2	5	W	hc	0.40	1
Valentia	29.38	40	NNW	4	10	NW	hz	0.38	6
Cape Clear ...									
Liverpool ..	29.10	42	NNW	1	8	W	co	0.07	2
Holyhead ...	29.09	43	WNW	6	9	W	co	0.10	6
Penzance	29.46	44	WNW	6	9	WNW	stc	0.31	5
Brest	29.57	41	NW	8	9	WNW	tc	0.24	8
L'Orient	29.57	43	WNW	5	9	W	oc	0.20	7
Rochefort ...	29.43	43	W	7	9	NW	tc	0.55	8
Corunna									
Plymouth ...	29.39	41	WNW	8	2	NW	sto	0.17	5
Weymouth ...	29.29	43	WNW	5	8	WNW	lc	0.05	4
Portsmouth..	29.24	41	W	6	8	NW	so	0.13	5
London	29.15	39	WNW	4	8	W	lc	—	—
Yarmouth ...	29.03	37	WNW	6	10	WNW	co	—	1
Scarboro	28.98	38	NW	2	6	WNW	co	0.16	3
Shields	28.94	40	NW	2	3	NW	c	—	2
Helder	28.89	42	WSW	7	-	-	o	-	6
Heligolnd ..									
Skuddesnœs...									

Thursday.		Friday.
Chiefly Northwesterly. Wind from a gale to moderate. Some snow or rain.	PROBABLE ON NORTHERN COASTS	NNW to WSW fresh to strong squally
As above	WESTERN	As above
Similar to above	SOUTHERN	Similar to above
Similar	EASTERN	Similar.

N.J.H.D.

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10/1/66

Remarks

Yesterday ~~the~~ barometric pressure was as low as 28.4 inches on the coast of Norway; it was also low over the British Isles and the greater part of the Baltic. Farther to the eastward it increased rapidly;— from 29.4 at Riga to 30.3 inches at Moscow with a temperature of only 7° Fah^r. Over the eastern portion of the Baltic the winds were very strong from southeast; over the extensive area of very low pressure extending from Scotland across the north sea to Norway there was less wind ~~they were more moderate~~ than elsewhere.

It again blew hard from west and northwest last night on our western and southern coasts and the sea is very high on the coast of France. Snow has fallen in several places and much lightning has been observed. Pressure has increased since yesterday, but it is again diminishing in the west of Ireland, and the weather appears likely to continue very unsettled for some days.

m.—misty (hazy); o.—overcast (dull); r.—rain; s.—snow; t.—thunder. R.—Rain-fall, snow or hail (melted), since last report. S.—Sea-disturbance (1 to 10). Z.—Calm.

Some of which very little later than yesterday morning's information

EIGHT A.M. **WEATHER REPORT.** 1866. Thursday January 11

	B.	T.	W.	F.	Ex.	D.	I.	R.	S.
Nairn	29·28	26	W	2	2	WNW	sob	—	2
Aberdeen ...	29·22	32	NW	2	3	WNW	sb.	P1.00	2
Leith	29·33	34	W	2	3	SW	bm	—	1
Ardrossan ...	29·33	32	E	2	3	NW	b	—	2
Greencastle...	29·39	33	NNW	1	3	NNE	hc	0.05	1
Valentia	29·48	54	NE	2	4	ENE	sc	0.06	2
Cape Clear ...									
Liverpool ...	29.20	33	NNE	3	5	WNW	c	0.05	2
Holyhead ...	29·19	38	NNE	6	7	NW	c	0·08	4
Penzance	28·91	34	NE	11	0	z	st	2·10	8
Brest	28·54	43	NW	10	10	S	r	1·46	8
L'Orient	28·51	50	SW	9	10	S	r	1·57	8
Rochefort ...	29·06	48	WSW	9	8	W	ro	0·20	8
Corunna									
Plymouth ...	28.44	35	N	10	9	WNW	ots	1·15	8
Weymouth ...	28·41	35	NNE	9	11	NE	ots	1·58	6
Portsmouth..	28·41	34	ENE	8	6	NW	to	1·22	4
London	28·83	33	NE	6	4	WSW	ots	1·25	—
Yarmouth ...	28.99	38	SE	11	6	NNW	t	0.40	9
Scarboro	29.14	34	NNE	5	2	NNW	co	—	4
Shields	29.24	35	N	4	2	N	c	—	5
Helder	29.08	34	SSE	4	-	—	ot	—	3
Heligolnd ...									
Skuddesnœs...	29·04	31	W	2	2	N	o	—	1

~~Friday.~~ ~~PROBABLE~~ ~~Saturday.~~

Remarks. ~~ON NORTHERN COASTS~~ Friday

~~No~~ Very few reports of the weather this morning ~~(Friday)~~ have been received, in consequence of the continued interruption of telegraphic communication. From the reports of yesterday the fall of snow and rain appears to have been very general over the British Isles.

On our southern coasts it blew a gale from the northward on Wednesday night and Thursday morning with snow; on the northwestern ~~coasts~~ of France it was blowing early from south and west with rain and ~~increased~~ high temperatures. At ~~Rochefort~~ L'Orient the barometer fell to 28.5. As far as an opinion can be formed, ~~in the absence of~~ information later than yesterday morning, there appears

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year some reason to expect ~~some continuance~~ more

unsettled weather, with more snow,—

barometric pressure having increased

very rapidly, while the winds have apparently

a tendency to back, or retrogade.

Weather Report.

Thursday - 11th Jan^y, 1866.

Telegraphic communication being altogether interrupted by the heavy fall of snow, no weather reports have been received this morning.

According to the latest reports of yesterday the weather was much disturbed over the greater part of Europe.

Barometric pressure had decreased rapidly over Italy and the Mediterranean with heavy falls of rain and very strong southwest winds, and it was low over the whole of Europe.

EIGHT A.M. Friday

WEATHER REPORT.

1866. January 12th

	B.	T.	W.	F.	Ex.	D.	I.	R.	S.
Nairn	29.62	26	W	3	4	W	b	—	2
Aberdeen	29.59	29	NW	2	3	NW	sb	—	2
Leith	29.69	35	SW	3	2	SW	sm	0.04	1
Ardrossan	29.42	32	NE	2	3	W	b	0.20	1
Greencastle	29.49	34	NNW	1	3	W	sc	0.44	1
Valentia	29.88	42	NNW	1	6	N	tb	0.11	1
Cape Clear									
Liverpool	29.64	36	NNW	2	4	NNW	c	0.12	2
Holyhead	29.65	40	NNW	4	8	NNE	c	0.13	6
Penzance	29.81	42	NNW	4	11	NE	c	0.26	4
Brest	29.80	41	NNW	4	9	N	fc	0.08	6
L'Orient	29.80	45	NW	4	8	NNW	o	0.08	6
Rochefort	29.96	36	Z	0	6	W	cb	0.08	5
Corunna									
Plymouth	29.46	39	NNW	3	10	NE	c	0.12	3
Weymouth	29.73	37	NW	4	9	NNE	cb	0.30	4
Portsmouth	29.64	36	NW	3	11	ENE	sc	0.40	3
London	29.54	32	W	1	9	N	so	0.40	—
Yarmouth	29.56	38	WSW	6	11	NE	os	—	2
Scarboro	29.55	33	NNW	1	4	NE	so	—	3
Shields	29.63	30	N	2	2	N	sc	—	6
Helder	29.55	40	W	4	—	—	o	—	3
Heligolnd									
Skuddesnœs	29.29	24	NE	1	6	SW	o	—	1

~~day.~~ PROBABLE ~~day.~~

ON NORTHERN COASTS

WESTERN

SOUTHERN

EASTERN

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EIGHT A.M. WEATHER REPORT. 1866. January 13th

After-day

	B.	T.	W.	F.	Ex.	D.	I.	R.	S.
Nairn	29.00	34	S	5	2	W	S bo	0.20	2
Aberdeen ...	29.17	35	S	9	2	NW	b r	0.26	4
Leith	29.09	42	SSW	5	6	SW	f o	—	5
Ardrossan ...	29.11	42	WSW	6	9	SW	f o	0.83	5
Greencastle...	29.11	44	WSW	2	5	SW	f o	0.25	1
Valentia	29.46	49	SW	5	9	SW	f f	0.56	4
Cape Clear ...									
Liverpool ...	29.36	38	SSE	5	6	SSE	c f	0.01	3
Holyhead ...	29.25	49	SW	6	6	NNW	e r	0.74	5
[illegible]	[illegible]	51	WSW	4	3	NNW	[illegible]	[illegible]	5

13/1/66

Saturday - Remarks.

The interruption on the telegraphic lines into London still sufficient to cut off ~~the~~ daily weather communications on the out-ports, and on the same account it is of course impossible to send out ~~any~~ cautionary telegrams.

From the weather reports of Thursday and Friday it appears to have blown very hard on the southern and southeastern coasts; - those coasts were cautioned on Tuesday.

In the Channel, as is evident from the French reports of Thursday, the northerly and southerly currents of wind must have met, producing ~~a doubtful~~ a disturbance somewhat of a cyclonic character, which has probably as usual proceeded in an easterly direction.

As anticipated, the rapidly increasing barometric pressure of yesterday ~~has~~ not proved an indication of ~~improved~~ more settled weather. From the weather in London today, - southerly winds, with rain and falling barometer; - it is clear that the southerly current has, temporarily at all events, gained ground, and the weather on the coasts doubtless is, or shortly will be, again very stormy, probably with snow in some places and rain in others.

J. H. B.

EIGHT A.M. **WEATHER REPORT.** 1866. January 13th

After- day

	B.	T.	W.	F.	Ex.	D.	I.	R.	S.
Nairn	29.00	34	S	5	2	W	sbo	0.20	2
Aberdeen ...	29.17	35	S	9	2	NW	bz	0.26	4
Leith	29.09	42	SSW	5	6	SW	to	—	5
Ardrossan ...	29.11	42	WSW	6	9	SW	to	0.83	5
Greencastle...	29.11	44	WSW	2	5	SW	to	0.25	1
Valentia	29.46	49	SW	5	9	SW	ft	0.56	4
Cape Clear ...									
Liverpool ...	29.36	38	SSE	5	6	SSE	ct	0.01	3
Holyhead ...	29.25	49	SW	6	6	NNW	cz	0.74	5
Penzance	29.68	51	WSW	7	3	NNW	ct	0.70	5
Brest	29.92	46	SW	8	5	NW	ft	0.16	8
L'Orient	30.00	50	SW	4	4	NW	bt	0.16	4
Rochefort ...	30.20	39	S	5	4	W	o	0.24	5
Corunna									
Plymouth ...	29.67	48	SW	8	2	N	bt	0.50	5
Weymouth ...	29.65	44	SW	8	6	NW	bt	0.50	6
Portsmouth..	29.74	43	SSW	10	4	N	cz	0.25	9
London	29.78	38	SSW	7	1	NW	bz	0.04	—
Yarmouth ...	29.83	35	SSW	10	6	NNE	co	—	9
Scarboro	29.53	33	S	9	2	N	bs	—	4
Shields	29.33	38	SW	6	2	NW	s	—	5
Helder	29.94	38	SW	?	—	—	om	—	3
Heligolnd ..									
Skuddesnœs...	29.70	39	SW	2	—	E	c	—	1

day. PROBABLE day.

ON NORTHERN COASTS

WESTERN

SOUTHERN

EASTERN

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EIGHT A.M. **WEATHER REPORT.** 1866. Monday January 15th

	B.	T.	W.	F.	Ex.	D.	I.	R.	S.
Nairn	29·10	40	WSW	4	7	W	c	0·07	2
Aberdeen ...	29·17	42	W	5	8	SSW	r o	0·06	4
Leith	29·36	46	W	4	7	W	r o	0·18	3
Ardrossan ...	29·44	44	WNW	9	7	W	o r	0·69	7
Greencastle...	29·54	39	WNW	2	6	WSW	r c	0·56	1
Valentia	29·91	44	NW	5	9	W	r c	0·48	6
Cape Clear ...									
Liverpool ...	29·71	45	WSW	5	*9	WSW	c b	0·06	3
Holyhead ...	29·68	46	WSW	6	7	SSW	o c	0·16	5
Penzance	30·03	48	W	4	8	SW	m c	0·50	4
Brest	30·12	46	NW	4	7	SW	r c	0·40	4
L'Orient	30·12	50	SW	5	9	SW	o c	0·78	6
Rochefort ...	30·24	46	S	4	3	WSW	o	0·04	5
Corunna									
Plymouth ...	29·82	47	WSW	5	10	SSW	r b	0·70	4
Weymouth ...	30·00	48	W	5	8	SW	o b	0·24	4
Portsmouth..	29·98	47	WSW	4	10	SW	r c	0·53	3
London	29·89	44	WSW	5	9	SW	r c	0·47	—
Yarmouth ...	29·78	45	WSW	7	11	SW	r b	1·30	2
Scarboro	29·56	45	W	5	9	SW	c b	0·40	3
Shields	29·48	43	NNW	7	6	WSW	o c	—	3
Helder	29·76	47	SSW	7	—	—	o	—	5
Heligoland ...									
Skuddesnœs...	29·15	45	W	6	6	S	c	—	5

*Pressure 22 lbs at 5 this morning.

day. PROBABLE day.

ON NORTHERN COASTS

Monday Evening.

A few reports of the weather this morning have now been received.

WESTERN

The winds have been again very heavy from southwest on the southern and eastern coasts since Saturday, but ~~are now more~~ had moderated this morning. Barometers have oscillated much and are very much lower on the northern than on the southern coasts. No Irish reports have been received.

SOUTHERN

With such varying barometric pressure and temperature unseasonably high in the east expect unsettled weather. Probability of rain in the west. Probability of fog in the north. Probability is very limited

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15/1/66

16th/4

Monday - Remarks.

The meteorological department is still without its usual daily telegrams from the out-ports.

From the weather report of Saturday it appears that on Friday night or Saturday morning the winds generally backed to southwest and again increased to a gale, barometers falling almost as suddenly and quickly as they had previously risen, with a remarkable increase of temperature.

While the pressure over the north of Scotland diminished, to 29 inches, on Saturday, it, simultaneously, increased at Madrid to 30.5 inches.

Besides the area of low pressure on our ~~the~~ northern coasts, there was a similar

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~~Extract~~

~~Paris 28 Juin 1865~~

similar barometric depression in the neighbourhood of Stockholm. At Skuddesnes, between the two areas of ~~least~~ low pressure the barometer had risen to about 29.7 inches.

The winds over northern Europe were southerly and westerly varying considerably in strength; — over the Mediterranean they were chiefly northerly and westerly, with barometric pressure increasing from 29.9 over Italy to 30.3 on the Spanish coast.

EIGHT A.M. WEATHER REPORT. 1866. January 16th

Wed—day

	B.	T.	W.	F.	Ex.	D.	I.	R.	S.
Nairn	29.47	37	SW	1	4	W	o	–	1
Aberdeen	29.51	39	SW	2	6	WSW	br	–	3
Leith	29.48	45	?E	4	5	S	ro	0.03	3
Ardrossan	29.42	43	SW	3	6	NW	ro	0.42	4
Greencastle	29.44	44	WSW	2	5	WNW	hc	0.24	1
Valentia	29.45	49	N	6	4	NW	cm	0.24	5
Cape Clear									
Liverpool	29.62	46	SSE	2	4	WSW	co	0.03	2
Holyhead	29.54	49	SW	8	6	WSW	?	0.24	4
Penzance	29.91	51	WSW	6	4	W	ct	0.30	5
Brest	30.16	50	WSW	8	5	W	r	–	8
L'Orient	30.20	50	SW	5	5	W	co	–	4
Rochefort	30.28	41	SSW	2	2	W	bc	–	3
Corunna	30.44	50	SW	2	–	—	c	—	1
Plymouth	29.84	50	SW	8	5	WSW	bt	0.38	5
Weymouth	29.85	50	SW	8	5	W	ct	0.22	6
Portsmouth	29.95	48	SW	8	5	W	cr	0.15	4
London	29.94	47	SSW	4	3	W	br	0.05	–
Yarmouth	29.92	44	SW	6	4	WSW	br	–	4
Scarboro	29.64	42	S	3	2	WNW	br	0.09	4
Shields	29.60	44	SW	3	2	NW	co	–	2
Helder	29.99	44	SW	5	–	–	m	–	5
Heligolnd									
Skuddesnœs	29.45	40	W	2	6	SW	h	–	5

day. PROBABLE day.

ON NORTHERN COASTS

WESTERN

SOUTHERN

EASTERN

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EIGHT A.M. WEATHER REPORT. 1866. January 17

Tuesday

	B.	T.	W.	F.	Ex.	D.	I.	R.	S.
Nairn	29.49	34	SW	1	3	W	f c	—	1
Aberdeen ...	29.82	38	SW	2	4	NW	o	0.10	3
Leith	29.78	45	S	2	3	W	o w	0.01	1
Ardrossan ...	29.81	44	S	4	3	NNW	c f	0.20	4
Greencastle...	29.77	49	WSW	3	5	NW	c f	0.36	2
Valentia	30.12	50	WSW	6	4	NNW	c f	0.16	5
Cape Clear ...									
Liverpool ...	30.09	45	SSE	2	4	WNW	c f	0.18	2
Holyhead ...	30.00	47	SSW	5	4	WNW	c f	0.28	4

16/1/66

Remarks – Tuesday

On the coasts of the British Isles ~~the~~ yesterday the winds, which had previously been heavy from southwest, ~~especially so on the southern and eastern coasts~~, were generally moderate. Barometers rose rapidly in the morning but fell again during the night, and the winds which had become westerly backed, so that more stormy weather may be expected. ~~But~~ Light northerly winds prevailed generally over the Mediterranean with high barometric pressure, which decreased from about 30.35 inches over southern Europe to about 29 inches on the coasts of Norway; – the lowest pressure being apparently to the west of Christiansund. In the Baltic the winds were southerly and fresh.

EIGHT A.M. **WEATHER REPORT.** 1866. January 17

Wednesday

	B.	T.	W.	F.	Ex.	D.	I.	R.	S.
Nairn	29·49	37	SW	1	3	W	rc	—	1
Aberdeen ...	29·82	38	SW	2	4	NW	o	0.10	3
Leith	29·78	45	S	2	3	W	o m	0·01	1
Ardrossan ...	29·81	44	S	4	3	NNW	c r	0·20	4
Greencastle...	29·77	49	WSW	3	5	NW	c r	0·36	2
Valentia	30·12	50	WSW	6	7	NNW	c f	0·16	5
Cape Clear ...									
Liverpool ...	30.09	45	SSE	2	7	WNW	c r	0.18	2
Holyhead ...	30.00	47	SSW	5	7	WNW	c r	0.28	4
Penzance	30·33	50	WSW	5	7	WNW	c o	0·08	4
Brest	30·43	48	W	5	8	W	f z o	0·08	4
L'Orient	30·39	48	SW	3	7	W	o	0·04	4
Rochefort ...	30·51	45	W	2	3	W	f c	0·08	5
Corunna									
Plymouth ...	30·31	50	SW	3	9	SW	c m	0·28	4
Weymouth ...	30·30	49	WSW	4	9	SW	o m	0·16	4
Portsmouth..	30.29	46	SSW	3	9	W	r	0.58	3
London	30·26	43	WSW	5	7	NW	r o	0.12	—
Yarmouth ...	30·19	41	WNW	2	6	SW	c	—	2
Scarboro	30.04	41	WSW	1	6	NW	b o	0.17	2
Shields	30.00	44	SW	2	6	WNW	c	—	2
Helder	30·09	44	NW	3	–	–	c	–	5
Heligolnd ...									
Skuddesnœs...	29·64	39	NW	6	6	W	o	–	3

day. PROBABLE day.

ON NORTHERN COASTS

WESTERN

SOUTHERN

EASTERN

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17/1/66

Remarks

The difference between the barometric pressures existing yesterday over northern and southern Europe was remarkable.

At Haparanda (Gulf of Bothnia) the barometer fell to 28.3 inches while at Madrid it rose to 30.6; the increase of pressure being nearly uniform in a southwesterly direction. On the coasts of the Mediterranean (separated by mountain ranges from northern Europe) the winds were moderate and variable; elsewhere fresh southwesterly winds ~~with~~ prevailed, with high temperatures.

The ~~few~~ reports received ~~this morning~~ to-day show a continuance of ~~considerable~~ barometric oscillation; temperatures are high and the winds have again backed to southwest. ~~No Irish or foreign reports have however been received.~~

Cautionary telegrams have been sent to-day to all coasts as far as possible, but telegraphic communications are by no means completely re-established.

above SOUTHERN

fresh to strong squally

Similar EASTERN As next above

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EIGHT A.M. WEATHER REPORT. 1866. January 18th

Thursday

	B.	T.	W.	F.	Ex.	D.	I.	R.	S.
Nairn	29.56	48	WSW	4	6	S	o c	0.15	2
Aberdeen	29.62	43	SSW	2	3	SW	r c	0.11	3
Leith	29.73	47	SW	4	6	W	r o	0.02	3
Ardrossan	29.74	48	SW	7	9	WSW	c	0.17	6
Greencastle	29.71	48	WSW	3	5	W	r o	0.01	3
Valentia	29.69	49	SW	7	5	WSW	r c	?0.43	5
Cape Clear	29.79	43	SW	6	7	NW	m	0.10	6
Liverpool	29.99	49	SSW	2	5	W	o c	0.11	2
Holyhead	29.92	48	SSW	6	6	WSW	o r	0.15	5
Penzance	30.13	50	SW	7	4	WSW	m r	0.05	5
Brest	30.28	48	S	6	5	WSW	f r h	0.16	6
L'Orient	30.28	50	S	3	4	SW	o	—	3
Rochefort	30.36	41	NW	4	3	WNW	c	—	2
Corunna									
Plymouth	30.17	50	SW	4	3	SW	o r	0.02	4
Weymouth	30.17	50	SW	6	4	W	o m	0.02	5
Portsmouth	30.21	49	SSW	4	6	WSW	r	0.14	4
London	30.17	48	SW	4	7	WSW	r o	0.05	—
Yarmouth	30.13	46	WSW	4	4	SW	r c	0.35	1
Scarboro	29.93	47	WSW	3	5	SW	o c	0.20	3
Shields	29.84	50	SW	2	2	WNW	o c	—	2
Helder	30.10	46	WSW	6	—	—	o	—	5
Heligolnd									
Skuddesnœs	29.56	44	SW	6	6	NW	o	—	—

Friday.	PROBABLE	Saturday.
Lightly southwesterly	ON NORTHERN COASTS	SW to SE
fresh to a gale with some rain		fresh to strong — unsettled
As above	WESTERN	As above
Similar to above	SOUTHERN	W to S fresh to strong squally
Similar	EASTERN	As next above

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18/1/66

Remarks

Since yesterday barometric pressure has increased over the British Isles, principally on the southwest coast of Ireland, where barometers have fallen between 4 and 5 tenths of an inch. Temperatures have generally risen with a continuance of southwesterly wind, and rain appears to have been very general

The weather appears likely to continue unsettled – Cautionary signals were hoisted on all our coasts yesterday.

Over northern Europe pressure continues low; about two inches less than over Spain.

m.—misty (hazy); o.—overcast (dull); r.—rain; s.—snow; t.—thunder. R.=Rain-fall, snow or hail (melted), since last report. S.—Sea-disturbance (1 to 9). Z.—Calm.

EIGHT A.M. **WEATHER REPORT.** 1866. January 19th.

Friday

	B.	T.	W.	F.	Ex.	D.	I.	R.	S.
Nairn	29·01	41	W	3	7	SSE	c o	0·03	2
Aberdeen ...	29·03	42	SW	5	8	SW	o c	—	2
Leith	29·14	46	W	5	6	S	r o	0·10	4
Ardrossan ...	29·19	46	WNW	6	8	SW	o c	0·15	4
Greencastle...	29·34	42	W	2	4	WSW	r c	0·17	1
Valentia	29·60	45	NW	6	10	SW	r h	0·42	6
Cape Clear ...									
Liverpool ...	29·43	48	SW	5	6	SSW	c	0·09	2
Holyhead ...	29·38	48	WSW	6	9	SSW	r o	0·20	6
Penzance	29·80	49	W	4	8	SSW	c b	0·12	4
Brest	29·92	50	W	7	6	SSW	f r c	0·16	4
L'Orient	29·96	50	SW	5	6	S	o c	0·12	5
Rochefort ...	30·12	48	SW	4	2	SW	o	0·04	2
Corunna									
Plymouth ...	29·78	49	SW	3	8	SSW	o c	0·23	4
Weymouth ...	29·76	49	W	5	8	SW	o c	0·04	5
Portsmouth..	29·76	49	WSW	8	4	SSW	r	0·12	7
London	29·71	48	WSW	7	8	SSW	r c	0·13	—
Yarmouth ...	29·64	46	SW	8	10	SW	o c	—	3
Scarboro	29·37	45	SW	5	5	SW	b c	—	4
Shields	29·30	45	WSW	4	3	SW	c	—	2
Helder	29·74	44	SSW	7	—	—	o	—	5
Heligolnd ...									
Skuddesnœs...	29·21	41	WSW	6	2	SW	c	—	5

	Saturday.	Sunday.
PROBABLE ON NORTHERN COASTS	SW to SSE, fresh to a gale — unsettled	SSW to WNW, gale to fresh.
WESTERN	As above.	As above
SOUTHERN	W to S, fresh to a gale — with rain.	SW to NW, gale to fresh.
EASTERN	As next above.	SW to NW, strong, squally to fresh.

NORTHERN = Scotland. WESTERN = Ireland, Wales, and adjacencies. SOUTHERN = English Channel and Bay of Biscay. EASTERN = Eastward England and North Sea.

B.—Barometer corrected and reduced to 32° at half tide level. Each ten feet, of vertical elevation, causing about one hundredth of an inch *diminution;* and each ten degrees, above 32°, causing nearly three hundredths *increase*. T.—Thermometer exposed in shade. W.—Wind, direction of (*true*—two points *left* of magnetic). F.—Force (1 to 12—estimated). Ex.—Extreme force since last report. D.—Direction of *extreme* force. I.—Initials: b.—blue sky; c.—clouds (detached); f.—fog; h.—hail; l.—lightning; m.—misty (hazy); o.—overcast (dull); r.—rain; s.—snow; t.—thunder. R. = Rain-fall, snow or hail (melted), since last report. S.—Sea-disturbance (1 to 9). Z.—Calm.

Remarks – (Friday for 15) 19/1/66

Last night or early this morning ~~at~~ the wind increased to a gale on all our coasts, except the east; and although at present the weather is more moderate, this it is probable is only a temperary lull, to be ~~[illegible]~~ shortly followed by stormy weather. Rain to a small amount has again fallen very generally except in the east, and hail is reported this morning at Valentia. Temperature has decreased since yesterday in the north and west, although it still continues high for the season.

Yesterday barometric pressure had increased considerably over the Gulf of Bothnia, but it still continued about an inch lower in the northeast than in the southwest of Europe. ~~On the east coast of London the temperature had fallen considerably, being about~~

m.—misty (hazy); o.—overcast (dull); r.—rain; s.—snow; t.—thunder. R.=Rain-fall, snow or hail (melted), since last report. S.—Sea-disturbance (1 to 9). Z.—Calm.

EIGHT A.M. Saturday

WEATHER REPORT. 1866. January 20th

	B.	T.	W.	F.	Ex.	D.	I.	R.	S.
Nairn	29·18	35	W	2	4	W	c	0·11	1
Aberdeen	29·19	34	NW	2	4	WSW	f o	0·21	2
Leith	29·14	46	WNW	2	2	SW	b m	—	1
Ardrossan	29·16	46	NNW	3	4	SSW	f c	0·20	3
Greencastle	29·12	42	NW	1	4	WSW	f o	0·16	1
Valentia	29·51	44	NW	6	10	SW	r b	0·36	5
Cape Clear									
Liverpool	29·35	48	SW	4	4	WSW	o	0·02	2
Holyhead	29·28	44	WSW	4	8	WSW	o c	0·25	6
Penzance	29·64	48	W	4	8	SSW	o b	0·15	6
Brest	29·76	50	W	6	4	WSW	f r	0·39	6
L'Orient	29·80	52	SW	6	6	SW	c r	0·24	5
Rochefort	30·00	45	S	4	4	SW	c	—	5
Corunna									
Plymouth	29·64	50	WSW	5	8	WNW	c r	0·17	4
Weymouth	29·65	50	W	4	5	W	c o	0·35	5
Portsmouth	29·65	48	SSW	4	8	SW	f c	0·36	4
London	29·60	44	WSW	6	8	SSW	f c	0·13	—
Yarmouth	29·56	48	SW	4	10	WSW	b c	—	3
Scarboro	29·28	45	SW	4	5	W	c	—	4
Shields	29·23	45	W	3	2	NW	c	—	2
Helder	29·62	45	SSW	4	—	—	o m	—	5
Heligolnd									
Skuddesnœs	29·18	43	SW	6	4	SW	c	—	4

	Sunday.		Monday.
		PROBABLE	
	~~Southwesterly~~ Varying strong - squally - unsettled!	ON NORTHERN COASTS	Chiefly southerly and westerly - but varying - fresh to strong -
	SSW to WNW fresh to a gale rain at times,	WESTERN	SW to NW varying from a gale to moderate - Showers -
	As next above	SOUTHERN	SW to NW strong - squally Showers
	Similar to above	EASTERN	As next above

J. H. B.

NORTHERN = Scotland. WESTERN = Ireland, Wales, and adjacencies. SOUTHERN = English Channel and Bay of Biscay EASTERN = Eastward England and North Sea.

B.—Barometer corrected and reduced to 32° at half tide level. Each ten feet, of vertical elevation, causing about one hundredth of an inch *diminution;* and each ten degrees, above 32°, causing nearly three hundredths *increase.* T.—Thermometer exposed in shade. W.—Wind, direction of (*true*—two points *left* of magnetic). F.—Force (1 to 12—estimated). Ex.—Extreme force since last report. D.—Direction of *extreme* force. I.—Initials: b.—blue sky; c.—clouds (detached); f.—fog; h.—hail; l.—lightning; m.—misty (hazy); o.—overcast (dull); r.—rain; s.—snow; t.—thunder. R. = Rain-fall, snow or hail (melted), since last report. S.—Sea-disturbance (1 to 9). Z.—Calm.

EIGHT A.M. **WEATHER REPORT.** 1866. January 22nd

Monday

	B.	T.	W.	F.	Ex.	D.	I.	R.	S.
Nairn	29.35	39	SW	3	6	SSE	cb	—	1
Aberdeen ...	29.43	40	WSW	5	8	NW	tc	0.10	4
Leith	29.54	44	W	5	4	S	to	0.32	4
Ardrossan ...	29.54	45	SSW	5	4	W	ob	0.29	6
Greencastle...	29.52	41	WSW	4	6	SW	tb	0.04	3
Valentia	29.69	44	WNW	5	2	S	ro	0.73	5
Cape Clear ...									
Liverpool ...	29.44	46	SSW	1	8	SW	o	0.20	1
Holyhead ...	29.64	47	WSW	4	4	SSW	o	0.64	3
Penzance	29.88	50	SW	2	8	SSW	o	0.48	5
Brest	30.00	52	WSW	4	6	SSW	fr	0.24	7
L'Orient	30.04	54	S	6	6	SW	o	1.54	5
Rochefort ...	30.24	45	S	4	3	E	fc	—	2
Corunna									
Plymouth ...	29.86	51	SSW	4	8	SSW	co	0.15	5
Weymouth ...	29.89	51	WSW	4	8	SW	fom	0.20	4
Portsmouth..	29.91	51	SSW	1	8	[illegible]	[illegible]	[illegible]	[illegible]

20/1/66

Remarks

The weather continues extremely unsettled with southwesterly winds and high temp: over ~~the greater~~ France and the greater portion of the British Isles.

On other northern coasts, under the influence of northwesterly winds, temperatures have fallen slightly.

Cautionary signals ~~have been~~ were repeated yesterday.

It blew heavily from southwest last night and the weather appears likely to continue unsettled during the next day or two.

Yesterday barometric pressure continued rather low over the whole of northern Europe.

22d

EIGHT A.M. **WEATHER REPORT.** 1866. Monday January 22

	B.	T.	W.	F.	Ex.	D.	I.	R.	S.
Nairn	29.35	39	SW	3	6	SSE	cb	—	1
Aberdeen	29.43	40	WSW	5	8	NW	fc	0.10	4
Leith	29.54	44	W	5	4	S	fo	0.32	4
Ardrossan	29.54	45	SSW	5	4	W	ob	0.29	6
Greencastle	29.52	41	WSW	4	6	SW	fb	0.04	3
Valentia	29.69	44	WNW	5	2	S	zo	0.73	5
Cape Clear									
Liverpool	29.44	46	SSW	1	8	SW	o	0.20	1
Holyhead	29.64	44	WSW	4	4	SSW	o	0.64	3
Penzance	29.88	50	SW	2	8	SSW	o	0.48	5
Brest	30.00	52	WSW	4	6	SSW	fz	0.24	7
L'Orient	30.04	54	S	6	6	SW	o	1.54	5
Rochefort	30.24	45	S	4	3	E	fc	—	2
Corunna									
Plymouth	29.86	51	SSW	4	8	SSW	co	0.15	5
Weymouth	29.89	51	WSW	4	8	SW	fom	0.20	4
Portsmouth	29.91	51	SSW	6	8	SW	f	0.14	6
London	29.86	52	SW	4	8	W	fo	0.04	—
Yarmouth	29.82	51	WSW	10	11	SW	o	—	3
Scarboro	29.69	45	WSW	2	5	SW	co	0.23	3
Shields	29.66	45	WNW	3	3	SW	c	—	3
Helder	29.89	46	SSW	4	—	—	o	—	5
Heligolnd									
Skuddesnœs	29.48	41	SW	6	7	SW	o	—	4

Tuesday.		Wednesday.
SW to NW & back fresh to strong - squally unsettled	PROBABLE ON NORTHERN COASTS	Chiefly southwesterly fresh to strong Some rain
As above	WESTERN	SW to NW strong - squally Showers
Southerly and westerly strong - squally unsettled	SOUTHERN	As next above
As next above	EASTERN	Similar to above

J.H.B.

NORTHERN = Scotland. WESTERN = Ireland, Wales, and adjacencies. SOUTHERN = English Channel and Bay of Biscay EASTERN = Eastward England and North Sea.

B.—Barometer corrected and reduced to 32° at half tide level. Each ten feet, of vertical elevation, causing about one hundredth of an inch *diminution;* and each ten degrees, above 32°, causing nearly three hundredths *increase.* T.—Thermometer exposed in shade. W.—Wind, direction of (*true*—two points *left* of magnetic). F.—Force (1 to 12—estimated). Ex.—Extreme force since last report. D.—Direction of *extreme* force. I.—Initials: b.—blue sky; c.—clouds (detached); f.—fog; h.—hail; l.—lightning; m.—misty (hazy); o.—overcast (dull); r.—rain; s.—snow; t.—thunder. R. = Rain-fall, snow or hail (melted), since last report. S.—Sea-disturbance (1 to 9). Z.—Calm.

22/1/66

Remarks

At present there are no apparent signs of more settled weather. The northern barometers continue low and the southern temperatures exceedingly high. The winds have continued chiefly strong and squally from south and west, increasing at intervals to a gale. Similar weather appears to extend from the Bay of Biscay across the British Isles and the north sea to the Baltic.

	B.	T.	W.	F.	Ex.	D.	I.	R.	S.
Yarmouth ...	30.00	41	NW	2	0	NW	70	0.85	1
Scarboro	30.01	41	NNW	2	1	WSW	cb	—	3
Shields	30.06	43	NW	2	2	NW	c	—	2
Helder	29.87	43	WNW	3	—	—	2c	—	1
Heligolnd ...									
Skuddesnœs...	29.66	24	Z	0	2	SW	o	—	1

Wednesday.		Thursday.
Between SW & NW fresh	PROBABLE ON NORTHERN COASTS	NW to SW fresh to strong
Northerly to Westerly fresh or strong Some showers!	WESTERN	As above
W to NE & back fresh - squally - but fine generally	SOUTHERN	NNW to WSW fresh to strong
As next above.	EASTERN	As next above

W.H.B

NORTHERN = Scotland. WESTERN = Ireland, Wales, and adjacencies. SOUTHERN = English Channel and Bay of Biscay. EASTERN = Eastward England and North Sea.

B.—Barometer corrected and reduced to 32° at half tide level. Each ten feet, of vertical elevation, causing about one hundredth of an inch *diminution;* and each ten degrees, above 32°, causing nearly three hundredths *increase.* T.—Thermometer exposed in shade. W.—Wind, direction of (*true*—two points *left* of magnetic). F.—Force (1 to 12—estimated). Ex.—Extreme force since last report. D.—Direction of *extreme* force. I.—Initials: b.—blue sky; c.—clouds (detached); f.—fog; h.—hail; l.—lightning; m.—misty (hazy); o.—overcast (dull); r.—rain; s.—snow; t.—thunder. R. = Rain-fall, snow or hail (melted), since last report. S.—Sea-disturbance (1 to 9). Z.—Calm.

xd

EIGHT A.M. **WEATHER REPORT.** 1866. January 23

Tuesday

	B.	T.	W.	F.	Ex.	D.	I.	R.	S.
Nairn	29.94	40	NNW	3	2	SW	bc	—	1
Aberdeen	29.98	39	N	2	4	WSW	ob	—	2
Leith	30.05	42	N	2	2	SW	bf	—	1
Ardrossan	30.13	45	NNW	3	6	SSW	b	0.04	2
Greencastle	30.25	42	NW	1	5	WSW	rc	0.10	1
Valentia	30.44	45	N	2	4	NW	cb	0.02	2
Cape Clear									
Liverpool	30.13	46	NNW	3	4	NNW	oc	0.09	2
Holyhead	30.13	48	NNW	5	8	WSW	cr	0.11	6
Penzance	30.31	48	NNW	6	8	NNW	c	0.34	5
Brest	30.32	46	NW	4	8	SW	frc	0.51	4
L'Orient	30.28	45	NW	3	8	SW	rb	0.75	4
Rochefort	30.28	46	NW	3	4	SW	rc	0.24	5
Corunna									
Plymouth	30.18	49	NNW	3	3	N	rc	0.30	3
Weymouth	30.14	44	NW	4	5	N	fo	0.32	4
Portsmouth	30.14	46	NNW	3	6	SW	ro	0.45	3
London	30.09	44	NW	2	4	WSW	rc	0.24	—
Yarmouth	30.00	41	NW	2	8	NW	rb	0.85	1
Scarboro	30.01	41	NNW	2	1	WSW	cb	—	3
Shields	30.06	43	NW	2	2	NW	c	—	2
Helder	29.89	43	WNW	3	-	-	m	-	1
Heligolnd									
Skuddesnœs	29.66	24	Z	0	2	SW	o	-	1

Wednesday.	PROBABLE	Thursday.
Between SW & NW fresh	ON NORTHERN COASTS	NW to SW fresh to strong
Northerly to westerly fresh or strong some showers.	WESTERN	As above
NW to NNE & back fresh - squally - but fine generally	SOUTHERN	NNW to WSW fresh to strong
As next above.	EASTERN	As next above

J.H.B

NORTHERN = Scotland. WESTERN = Ireland, Wales, and adjacencies. SOUTHERN = English Channel and Bay of Biscay. EASTERN = Eastward England and North Sea.

B.—Barometer corrected and reduced to 32° at half tide level. Each ten feet, of vertical elevation, causing about one hundredth of an inch *diminution;* and each ten degrees, above 32°, causing nearly three hundredths *increase.* T.—Thermometer exposed in shade. W.—Wind, direction of (*true*—two points *left* of magnetic). F.—Force (1 to 12—estimated). Ex.—Extreme force since last report. D.—Direction of *extreme* force. I.—Initials: b.—blue sky; c.—clouds (detached); f.—fog; h.—hail; l.—lightning; m.—misty (hazy); o.—overcast (dull); r.—rain; s.—snow; t.—thunder. R. = Rain-fall, snow or hail (melted), since last report. S.—Sea-disturbance (1 to 9). Z.—Calm.

EIGHT A.M. WEATHER REPORT. 1866. January 24

Wednesday

	B.	T.	W.	F.	Ex.	D.	I.	R.	S.
Nairn	30.33	47	NW	3	4	NW	co	—	1
Aberdeen	30.34	46	N	2	4	NW	ob	—	2
Leith	30.42	47	N	4	3	NNW	bm	—	3
Ardrossan	30.48	47	NNW	4	5	NNW	c	—	2
Greencastle	30.54	44	N	1	2	NNW	bo	—	1
Valentia	30.61	46	SSW	1	1	N	br	0.03	1
Cape Clear									
Liverpool	30.61	45	N	2	5	NW	co	—	2
Holyhead	30.60	46	NNW	2	6	NNW	c	—	1
Penzance	30.68	41	NNW	2	8	NNW	cb	—	3
Brest	30.63	41	NE	3	5	NNW	oc	—	4
L'Orient	30.55	41	N	3	4	NW	bc	—	2
Rochefort	30.59	39	ENE	4	4	NW	bf	—	2
Corunna									
Plymouth	30.66	40	N	1	3	NNW	b	—	3
Weymouth	30.65	38	NW	1	4	NW	b	—	1
Portsmouth	30.64	38	N	2	5	N	c	—	1
London	30.61	36	NNW	1	4	N	bm	—	—
Yarmouth	30.55	34	NW	2	6	NNE	om	—	1
Scarboro	30.51	38	WSW	1	2	NW	bc	—	2
Shields	30.50	45	NW	2	2	NW	c	—	2
Helder	30.46	43	WSW	6	—	—	m	—	1
Heligolnd									
Skuddesnœs	30.10	42	N	7	0	2	r	—	5

Thursday. PROBABLE Friday.

Remarks. 23/1/66

Since yesterday afternoon a considerable increase of barometric pressure has taken place over the British Isles, (over Scotland and Ireland the increase has been as much as six or seven tenths of an inch) and the winds this morning are chiefly northwesterly with rather lower, though still high, temperatures.

On the eastern coasts of the north sea barometers have not risen much and the increase over the Continent has been very sudden and rapid.

Over

Over the Mediterranean light variable winds prevailed yesterday with high pressure & rather low temperatures.

Jerome.

EIGHT A.M. **WEATHER REPORT.** 1866. January 24

Wednesday

	B.	T.	W.	F.	Ex.	D.	I.	R.	S.
Nairn	30.33	47	NW	3	4	NW	co	—	1
Aberdeen	30.34	46	N	2	4	NW	ob	—	2
Leith	30.42	47	N	4	3	NNW	bm	—	3
Ardrossan	30.48	47	NNW	4	5	NNW	c	—	2
Greencastle	30.54	44	N	1	2	NNW	bo	—	1
Valentia	30.61	46	SSW	1	1	N	bf	0.03	1
Cape Clear									
Liverpool	30.61	45	N	2	5	NW	co	—	~~1~~ 2
Holyhead	30.60	46	NNW	2	6	NNW	c	—	1
Penzance	30.68	41	NNW	2	8	NNW	cb	—	3
Brest	30.63	41	NE	3	5	NNW	oc	—	4
L'Orient	30.55	41	N	3	4	NW	bc	—	2
Rochefort	30.59	39	ENE	4	4	NW	bf	—	2
Corunna									
Plymouth	30.66	40	N	1	3	NNW	b	—	3
Weymouth	30.65	38	NW	1	4	NW	b	—	1
Portsmouth	30.64	38	N	2	5	N	c	—	1
London	30.61	36	WNW	1	4	N	bm	—	—
Yarmouth	30.55	34	NW	2	6	NNE	om	—	1
Scarboro	30.51	38	WSW	1	2	NW	bc	—	2
Shields	30.50	45	NW	2	2	NW	c	—	2
Helder	30.46	43	WSW	6	—	—	m	—	1
Heligolnd									
Skuddesnœs	30.10	42	N	7	0	Z	r	—	5

	Thursday.	Friday.
PROBABLE ON NORTHERN COASTS	NW to SW, fresh to strong.	Westerly — fresh to strong.
WESTERN	As above.	Southerly and Westerly — fresh to strong.
SOUTHERN	Variable — moderate to strong.	SW to NW, fresh to strong.
EASTERN	NNW to WSW, fresh to strong.	As next above

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B.—Barometer corrected and reduced to 32° at half tide level. Each ten feet, of vertical elevation, causing about one hundredth of an inch *diminution;* and each ten degrees, above 32°, causing nearly three hundredths *increase.* T.—Thermometer exposed in shade. W.—Wind, direction of (*true*—two points *left* of magnetic). F.—Force (1 to 12—estimated). Ex.—Extreme force since last report. D.—Direction of *extreme* force. I.—Initials: b.—blue sky; c.—clouds (detached); f.—fog; h.—hail; l.—lightning; m.—misty (hazy); o.—overcast (dull); r.—rain; s.—snow; t.—thunder. R. = Rain-fall, snow or hail (melted), since last report. S.—Sea-disturbance (1 to 9). Z.—Calm.

Remarks 23/1/66

Barometric pressure over the British Isles has continued to increase, the highest this morning being along the south coast of England. In the north temperature has risen while in the south it has fallen.

Over Europe yesterday barometric pressure was lowest in the northeast ~~of Europe~~, increasing thence in a southwesterly direction, from about 29.4 in. in the neighbourhood of St Petersburg to about 30.6 in. in the southwest of Spain

Scarboro	30.51	43	WNW	1	2	N	co	—	2
Shields	30.49	46	SW	2	2	NW	c	—	2
Helder	30.57	44	WSW	4	—	—	o m	—	1
Heligolnd ...									
Skuddesnœs...	30.27	43	SW	2	2	N	c	—	3

Friday.	PROBABLE	Saturday.
W and SW moderate fresh ~~to strong~~	ON NORTHERN COASTS	Southerly & westerly fresh to strong unsettled
As above	WESTERN	As above
Variable - moderate - to NW & SW - fresh - fine generally	SOUTHERN	NW to SW moderate ~~fresh~~ to strong
As next above	EASTERN	As next above

J.H.B.

NORTHERN = Scotland. WESTERN = Ireland, Wales, and adjacencies. SOUTHERN = English Channel and Bay of Biscay. EASTERN = Eastward England and North Sea.

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EIGHT A.M. **WEATHER REPORT.** 1866. January 25

Thursday

	B.	T.	W.	F.	Ex.	D.	I.	R.	S.
Nairn	30.14	49	WSW	5	3	W	co	—	2
Aberdeen	30.25	45	WSW	5	3	W	bc	—	2
Leith	30.38	48	W	4	3	W	mo	—	3
Ardrossan	30.42	46	S	6	3	SW	c	—	5
Greencastle	30.46	44	W	2	1	WSW	co	—	1
Valentia	30.58	48	SW	2	3	SW	rf	0.05	2
Cape Clear									
Liverpool	30.60	46	WNW	2	4	W	co	—	1
Holyhead	30.54	46	SW	3	2	WNW	co	—	2
Penzance	30.69	42	Z	0	1	SSW	o	—	3
Brest	30.64	39	E	5	3	NNE	cf	—	4
L'Orient	30.63	34	NE	3	3	NE	b	—	2
Rochefort	30.59	34	ENE	4	4	ENE	b	—	2
Corunna	30.40	50	SE	1	—	—	b	—	1
Plymouth	30.68	43	Z	0	3	NW	bf	—	1
Weymouth	30.69	42	Z	0	1	NW	bo	—	1
Portsmouth	30.68	38	WNW	2	3	N	cm	—	2
London	30.64	38	WSW	2	1	WNW	bm	—	—
Yarmouth	30.42	40	W	2	1	NW	bm	—	1
Scarboro	30.57	43	WNW	1	2	W	co	—	2
Shields	30.49	46	SW	2	2	NW	c	—	2
Helder	30.54	44	WSW	4	—	—	om	—	1
Heligolnd									
Skuddesnœs	30.24	43	SW	2	2	N	c	—	3

	Friday.		Saturday.
PROBABLE ON NORTHERN COASTS	W and SW moderate fresh ~~to strong~~		Southerly & westerly fresh to strong unsettled
WESTERN	As above		As above
SOUTHERN	Variable - moderate - to W & SW - fresh - fine generally		NW to SW moderate ~~fresh~~ to strong
EASTERN	As next above		As next above

J.H.B.

NORTHERN = Scotland. WESTERN = Ireland, Wales, and adjacencies. SOUTHERN = English Channel and Bay of Biscay. EASTERN = Eastward England and North Sea.

B.—Barometer corrected and reduced to 32° at half tide level. Each ten feet, of vertical elevation, causing about one hundredth of an inch *diminution;* and each ten degrees, above 32°, causing nearly three hundredths *increase.* T.—Thermometer exposed in shade. W.—Wind, direction of (*true*—two points *left* of magnetic). F.—Force (1 to 12—estimated). Ex.—Extreme force since last report. D.—Direction of *extreme* force. I.—Initials: b.—blue sky; c.—clouds (detached); f.—fog; h.—hail; l.—lightning; m.—misty (hazy); o.—overcast (dull); r.—rain; s.—snow; t.—thunder. R. = Rain-fall, snow or hail (melted), since last report. S.—Sea-disturbance (1 to 9). Z.—Calm.

EIGHT A.M. **WEATHER REPORT.** 1866. Friday January 26

	B.	T.	W.	F.	Ex.	D.	I.	R.	S.
Nairn	30.21	49	W	3	6	W	c	—	2
Aberdeen	30.24	45	SW	2	5	WSW	oc	—	2
Leith	30.38	50	SW	2	5	W	co	—	1
Ardrossan	30.43	44	WSW	4	4	SSW	co	—	4
Greencastle	30.46	45	WSW	2	3	W	co	—	2
Valentia	30.49	46	SSW	4	1	WSW	fo	0.02	2
Cape Clear	30.54	43	WSW	4	4	W	mz	—	3
Liverpool	30.58	44	WSW	2	3	WSW	c	—	1
Holyhead	30.54	44	SSW	3	3	SSW	o	—	2
Penzance	30.63	45	E	2	1	SW	o	—	3
Brest	30.59	34	E	4	4	SE	f	—	4
L'Orient	30.51	36	ENE	3	3	NE	b	—	2
Rochefort	30.44	39	ENE	4	4	ENE	b	—	2
Corunna									
Plymouth	30.64	44	Z	0	2	N	o	—	1
Weymouth	30.63	42	NE	1	1	SW	o	—	1
Portsmouth	30.63	42	WNW	2	2	WNW	o	—	1
London	30.63	35	W	1	3	WNW	m	—	—
Yarmouth	30.60	39	W	2	4	W	om	—	1
Scarboro	30.55	45	WSW	1	2	W	bo	—	3
Shields	30.52	48	WSW	2	2	WSW	c	—	2
Helder	30.57	44	WSW	3	—	—	om	—	1
Heligolnd									

25/1/66

Remarks

On the coasts of the Channel barometric pressure continues high with light and variable winds. On the coasts of the Bay of Biscay the winds are moderate from the eastward with fine clear weather.

On our northern and western coasts temperatures continue high, with ~~slightly~~ diminishing pressure, ~~and~~ an overcast sky, and winds back to southwest.

EIGHT A.M. **WEATHER REPORT.** 1866. January 26

Friday

	B.	T.	W.	F.	Ex.	D.	I.	R.	S.
Nairn	30.21	49	W	3	6	W	c	—	2
Aberdeen	30.24	45	SW	2	5	WSW	oc	—	2
Leith	30.38	50	SW	2	5	W	co	—	1
Ardrossan	30.43	44	WSW	4	4	SSW	co	—	4
Greencastle	30.46	45	WSW	2	3	W	co	—	2
Valentia	30.49	46	SSW	4	1	WSW	fo	0.02	2
Cape Clear	30.54	43	WSW	4	4	W	mz	—	3
Liverpool	30.58	44	WSW	2	3	WSW	c	—	1
Holyhead	30.54	44	SSW	3	3	SSW	o	—	2
Penzance	30.63	45	E	2	1	SW	o	—	3
Brest	30.59	34	E	4	4	SE	f	—	4
L'Orient	30.51	36	ENE	3	3	NE	b	—	2
Rochefort	30.44	39	ENE	4	4	ENE	b	—	2
Corunna									
Plymouth	30.64	44	Z	0	2	N	o	—	1
Weymouth	30.63	42	NE	1	1	SW	o	—	1
Portsmouth	30.63	42	WNW	2	2	WNW	o	—	1
London	30.63	35	W	1	3	WNW	m	—	—
Yarmouth	30.60	39	W	2	4	W	om	—	1
Scarboro	30.55	45	WSW	1	2	W	bo	—	3
Shields	30.52	48	WSW	2	2	WSW	c	—	2
Helder	30.54	44	WSW	3	—	—	om	—	1
Heligolnd									
Skuddesnœs	30.18	46	W	6	2	SW	f	—	3

	Saturday.	Sunday.
PROBABLE ON NORTHERN COASTS	Southwesterly moderate to fresh	Westerly & southerly fresh to strong unsettled
WESTERN	As above.	As above
SOUTHERN	Variable moderate fine generally SW to SW moderate fine	Variable - moderate to SW fresh
EASTERN		As next above

V.H.B.

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26/1/66

Remarks

There has been little change since yesterday. The northern temperatures continue high with moderate southwesterly winds. Over the greater part of the British Isles westerly and southwesterly winds prevail with an overcast sky, while on the French coasts the winds are still easterly. ~~The~~ Barometric pressure, is slightly diminishing ~~though~~ at present very considerable on our southern coasts and over France, In consequence of the high northern temperatures and the apparent preponderance of ~~the~~ southwesterly winds ~~over this country~~ it does not seem probable that the fine weather will continue very long.

Skuddesnœs...	30·01	46	SW	6	–	–	e	–	3

Sun day.	PROBABLE	Mon day.
Southwesterly, fresh to strong – unsettled.	ON NORTHERN COASTS	WSW to SSE, fresh to strong, equally unsettled
As above.	WESTERN	S to W, fresh to equally strong – unsettled.
Variable, moderate, – to SW strong.	SOUTHERN	SSE to WSW, fresh to strong.
SW to SSW, moderate to fresh	EASTERN	SSW to WNW, moderate to strong.

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EIGHT A.M. **WEATHER REPORT.** 1866. January 27

Saturday

	B.	T.	W.	F.	Ex.	D.	I.	R.	S.
Nairn	30.00	46	W	2	4	W	co	—	1
Aberdeen	30.08	44	SW	2	6	WSW	co	—	2
Leith	30.16	44	W	3	5	W	b	—	2
Ardrossan	30.21	44	W	4	3	SW	o	—	4
Greencastle	30.22	45	WSW	2	1	WSW	co	—	1
Valentia	30.25	44	SSW	2	4	SW	o	—	1
Cape Clear									
Liverpool	30.38	46	SSW	2	3	WSW	o	—	2
Holyhead	30.34	48	SW	1	2	SSW	o	—	1
Penzance	30.42	46	ESE	4	2	SSE	co	—	3
Brest	30.36	36	SE	4	5	NE	f	—	4
L'Orient	30.36	34	E	3	4	ENE	bf	—	2
Rochefort	30.36	36	E	4	4	E	f	—	2
Corunna									
Plymouth	30.41	44	Z	0	2	SSE	mf	—	1
Weymouth	30.43	42	NE	2	0	Z	o	—	2
Portsmouth	30.44	42	ENE	2	2	NNW	o	—	1
London	30.45	39	NW	1	2	NW	of	—	—
Yarmouth	30.45	40	NW	4	2	W	co	—	1
Scarboro	30.35	43	WSW	1	1	SW	o	—	2
Shields	30.30	44	WNW	2	2	WNW	c	—	2
Helder	30.41	43	WSW	3	—	—	om	—	1
Heligolnd									
Skuddesnœs	30.01	46	SW	6	—	—	c	—	3

Sunday.	PROBABLE	Monday.
Southwesterly, fresh to strong — unsettled.	ON NORTHERN COASTS	WSW to SSE, fresh to strong, equally — unsettled
As above.	WESTERN	S to W, fresh to strong, equally — unsettled.
Variable, moderate, — to SW strong.	SOUTHERN	SSE to WSW, fresh to strong.
NW to SSW, moderate to fresh	EASTERN	SSW to WNW, moderate to strong.

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EIGHT A.M. **WEATHER REPORT.** 1866. January 27th

Saturday

	B.	T.	W.	F.	Ex.	D.	I.	R.	S.
Nairn	30·00	46	W	2	4	W	c o	–	1
Aberdeen	30·08	44	SW	2	6	WSW	c o	–	2
Leith	30·16	47	W	3	5	W	b	–	2
Ardrossan	30·21	47	W	4	3	SW	o	–	4
Greencastle	30·22	45	WSW	2	1	WSW	c o	–	1
Valentia	30·25	47	SSW	2	4	SW	o	–	1
Cape Clear									
Liverpool	30·38	46	SSW	2	3	WSW	o	–	2
Holyhead	30·34	48	SW	1	2	SSW	o	–	1
Penzance	30·42	46	ESE	4	2	SSE	c o	–	3
Brest	30·36	36	SE	4	5	NE	f	–	4
L'Orient	30·36	37	E	3	4	ENE	b f	–	2
Rochefort	30·36	36	E	4	4	E	f	–	2
Corunna									
Plymouth	30·41	44	Z	0	2	SSE	m f	–	1
Weymouth	30·43	42	NE	2	0	Z	o	–	2
Portsmouth	30·44	42	ENE	2	2	NNW	o	–	1
London	30·45	39	NW	1	2	NW	o f	–	–
Yarmouth	30·45	40	NW	4	2	W	c o	–	1
Scarboro	30·35	43	WSW	1	1	SW	o	–	2
Shields	30·30	47	WNW	2	2	WNW	c	–	2
Helder	30·41	43	WSW	3	–	–	o m	–	1
Heligolnd									
Skuddesnœs									

	Sunday.	PROBABLE	Monday.
ON NORTHERN COASTS	Southwesterly – fresh to strong – unsettled		WSW to SSE, fresh to strong, squally – unsettled
WESTERN	As above		S to W, fresh to strong – squally – unsettled
SOUTHERN	Variable, moderate – to SW strong.		SSE to WSW, fresh to strong.
EASTERN	NW to SSW, moderate to fresh.		SSW to WNW, mod. to strong.

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Remarks 29/1/66

Since yesterday ~~barometric pressure~~ barometers have ~~decreased~~ fallen over the British Isles without any marked change either in the temperatures or in the winds, which continue ~~to be~~ westerly or southerly, except on the south coast of England where they are easterly.

Yesterday barometric pressure had decreased considerably over the Gulf of Bothnia and to a less extent over northeastern Europe generally, where light to fresh westerly winds prevailed; while ~~in~~ over central and southern Europe the pressure continued high with light to fresh northeasterly winds.

report. D.—Direction of *extreme* force. I.—Initials: b.—blue sky; c.—clouds (detached); f.—fog; h.—hail; l.—lightning; m.—misty (hazy); o.—overcast (dull); r.—rain; s.—snow; t.—thunder. R.=Rain-fall, snow or hail (melted), since last report. S.—Sea-disturbance (1 to 9). Z.—Calm.

EIGHT A.M. **WEATHER REPORT.** 1866. January 29

Monday

	B.	T.	W.	F.	Ex.	D.	I.	R.	S.
Nairn	29.06	32	NNW	4	7	NNW	sb	0.02	2
Aberdeen	29.13	36	WSW	5	8	SW	oc	—	3
Leith	29.32	34	W	5	6	W	fs	0.04	5
Ardrossan	29.39	40	NNW	9	10	W	hc	0.24	7
Greencastle	29.53	34	NNW	4	5	NW	sc	0.28	2
Valentia	29.88	42	W	2	4	SW	fc	0.04	2
Cape Clear									
Liverpool	29.64	42	W	6	8	W	oc	0.10	4
Holyhead	29.68	42	W	6	7	SSW	oc	0.08	5
Penzance	29.96	47	NNW	4	5	SW	oc	0.20	3
Brest	30.00	46	NNW	4	5	SSE	ftc	—	4
L'Orient	30.00	50	W	3	5	SSE	ftc	0.39	3
Rochefort	30.08	50	W	4	3	SE	fo	0.32	5
Corunna									
Plymouth	29.90	47	NNW	3	8	SW	cb	0.31	3
Weymouth	29.85	47	NNW	4	5	SSW	oc	0.05	3
Portsmouth	29.86	46	NNW	3	3	SSW	fo	0.12	2
London	29.74	44	W	5	6	NSW	oc	0.04	—
Yarmouth	29.64	41	NNW	6	3	WSW	mc	—	1
Scarboro	29.53	38	W	5	3	SW	ob	0.04	3
Shields	29.47	39	WSW	6	2	WSW	cs	—	4
Helder	29.54	45	SW	7	—	—	oz	—	5
Heligoland									
Skuddesnœs	28.99	24	W	6	6	SW	c	—	3

Tuesday.	PROBABLE	Wednesday.
W to N & back strong to a gale rain or snow showers.	ON NORTHERN COASTS	NNW to WSW strong squally In places a gale
As above	WESTERN	As above
NW to SW fresh to a gale squally. Showers	SOUTHERN	Between SW & NW strong Unsettled squally
As next above	EASTERN	As next above

J.H.B

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EIGHT A.M. WEATHER REPORT. 1866. January 30

Tuesday

	B.	T.	W.	F.	Ex.	D.	I.	R.	S.
Nairn	29·97	30	WNW	2	4	WNW	sc	0·10	2
Aberdeen	29·98	33	NW	2	7	WSW	sb	—	2
Leith	30·00	41	S	2	6	WNW	sm	—	1
Ardrossan	29·96	38	E	3	9	NNW	c	0·07	3
Greencastle	29·94	36	ENE	1	6	NW	ho	—	1
Valentia	29·58	47	S	4	1	N	bz	0·18	3
Cape Clear									
Liverpool	30·03	40	SSE	1	8	W	fo	—	3
Holyhead	29·97	40	SSE	1	8	W	co	—	1
Penzance	29·98	49	SSE	5	4	WSW	ot	0·28	4
Brest	30·00	50	SSW	3	5	SSE	fot	0·12	4
L'Orient	30·00	50	S	—	4	W	cfo	—	3
Rochefort	30·12	50	S	1	3	SW	cf	—	5
Corunna	29·92	54	SW	4	—	—	o	—	7
Plymouth	30·01	46	E	2	3	WNW	bt	0·16	3
Weymouth	30·06	45	ESE	3	0	Z	ct	0·04	3
Portsmouth	30·09	40	SE	2	3	NW	cm	—	2
London	30·10	39	WSW	1	7	W	bf	—	—
[illegible]	30·[illegible]	36	WNW	2	10	W	cb	—	2

29/1/66

Remarks

Since Saturday the weather on our northern coasts has completely changed, — barometric pressure has decreased nearly an inch, temperatures have fallen very considerably, and the winds last night & this morning have been strong & squally between southwest and northwest with snow & rain.

A similar change has taken place on the coast of Norway, — the barometer at Skuddesnoes having fallen more than an inch and temperature having diminished 22° Fah^t.

Over northwest France the winds have veered to the westward with much increased temperature.

Cautionary telegrams were sent to the coasts this morning.

EIGHT A.M. **WEATHER REPORT.** 1866. January 30

Tuesday

	B.	T.	W.	F.	Ex.	D.	I.	R.	S.
Nairn	29·97	30	WNW	2	4	WNW	sc	0·10	2
Aberdeen	29·98	33	NW	2	7	WSW	sb	—	2
Leith	30·00	41	S	2	6	WNW	sm	—	1
Ardrossan	29·96	38	E	3	9	NNW	c	0·04	3
Greencastle	29·94	36	ENE	1	6	NW	ho	—	1
Valentia	29·58	47	S	4	1	N	bz	0·18	3
Cape Clear									
Liverpool	30·03	40	SSE	1	8	W	fo	—	3
Holyhead	29·94	40	SSE	1	8	W	co	—	1
Penzance	29·98	49	SSE	5	4	WSW	ot	0·28	4
Brest	30·00	50	SSW	3	5	SSE	fot	0·12	4
L'Orient	30·00	50	S	—	4	W	cfo	—	3
Rochefort	30·12	50	S	1	3	SW	cf	—	5
Corunna	29·92	54	SW	4	—	—	o	—	7
Plymouth	30·01	46	E	2	3	WNW	bt	0·16	3
Weymouth	30·06	45	ESE	3	0	Z	ct	0·04	3
Portsmouth	30·09	40	SE	2	3	NW	cm	—	2
London	30·10	39	WSW	1	4	W	bf	—	—
Yarmouth	30·04	36	WNW	2	10	W	cb	—	2
Scarboro	?30·00	35	NNW	1	6	WNW	tso	—	3
Shields	?30·05	34	WNW	3	6	NW	ozm	—	4
Helder	29·97	43	WNW	7	—	—	o	—	6
Heligolnd									
Skuddesnœs	29·66	30	N	6	6	W	s	—	5

	Wednesday.		Thursday.
Probable	~~Variable~~ gale to fresh. ~~strong equally~~ — ~~moderate~~ unsettled	On Northern Coasts	Between SW and NW, strong to moderate ~~moderate to fresh~~.
Western	~~SW~~ to W, gale to fresh — ~~strong equally~~ — ~~moderate~~ with rain.	Western	As above.
Southern	~~SSE~~ to WSW, gale to fresh ~~variable~~ — ~~strong to~~ — ~~moderate~~ with rain.	Southern	SSW to WNW, ~~moderate~~ strong to ~~to fresh~~ moderate.
Eastern	~~SW~~ to WNW strong — equally — ~~to~~ ~~nearly above~~ ~~to~~ fresh.	Eastern	SW to NW, ~~moderate~~ fresh ~~to fresh~~ moderate.

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Remarks

30/1/66

Barometric pressure, which was yesterday about an inch ~~xxxx~~ and three tenths lower in the north than in the south of Europe, has increased ~~since last~~ ~~night~~ ~~morning~~ nearly an inch in the north of Scotland ~~and has~~ since last evening at the same time that it has ~~remained~~ nearly stationary in the southwest of England and falling between ~~three~~ and four tenths in the southwest of Ireland.

Temperatures have fallen except on the southwest coasts of the British Isles, between which and the other coasts there is a considerable difference of temperature.

There has been a slight fall of snow in the north and rain was very general in the south coasts this morning.

2 gale

report. D.—Direction of *extreme* force. I.—Initials: b.—blue sky; c.—clouds (detached); f.—fog; h.—hail; [illegible]
m.—misty (hazy); o.—overcast (dull); r.—rain; s.—snow; t.—thunder. R.=Rain-fall, snow or hail (melted), since last report. S.—Sea-disturbance (1 to 9). Z.—Calm.

EIGHT A.M. **WEATHER REPORT.** 1866. January 31

Wednesday

	B.	T.	W.	F.	Ex.	D.	I.	R.	S.
Nairn	29.42	39	NW	2	3	NW	o	0.08	1
Aberdeen	29.44	42	SSE	6	8	SSW	t m	0.15	3
Leith	29.44	45	SE	2	3	SE	t o	0.28	1
Ardrossan	29.35	43	SE	5	2	E	t o	0.85	6
Greencastle	29.22	49	SW	3	6	SE	t o	0.20	3
Valentia	29.16	48	SW	3	8	SSW	r o	0.42	4
Cape Clear	29.21	43	SW	6	6	SW	m	0.26	3
Liverpool	29.54	49	SSE	3	4	SE	o	0.09	2
Holyhead	29.41	50	S	6	6	ESE	o t	0.08	3
Penzance	29.48	51	SW	6	8	SSW	o t	0.25	5
Brest	29.57	52	SSW	6	4	SSE	f r	0.16	6
L'Orient	29.61	52	S	5	6	SSE	o r	0.12	4
Rochefort	29.80	50	S	4	4	S	c o	–	5
Corunna									
Plymouth	29.54	51	SSE	8	4	SE	o t	0.22	5
Weymouth	29.58	49	SE	5	3	ESE	m t	0.04	4
Portsmouth	29.66	44	S	4	3	SE	t o	0.14	3
London	29.69	46	S	4	1	WNW	t c	0.02	–
Yarmouth	29.80	46	SSW	4	2	WNW	o	–	4
Scarboro	29.65	43	SSE	3	2	SSW	t f	0.14	4
Shields	29.59	45	SW	2	3	NW	t o	0.34	3
Helder	29.92	40	SSW	7	–	–	o	–	1
Heligolnd									
Skuddesnœs	29.89	38	S	6	6	NW	c	–	3

	Thursday.	Probable	Friday.
On Northern Coasts	Varying – strong – equally – a gale at intervals –		Chiefly between SW & NW – fresh to a gale unsettled
Western	Chiefly southerly and westerly – varying from a gale to fresh – Some rain –		As above
Southern	As next above		Similar to above
Eastern	Similar to above		Similar

V. D. H. B.

NORTHERN = Scotland. WESTERN = Ireland, Wales, and adjacencies. SOUTHERN = English Channel and Bay of Biscay EASTERN = Eastward England and North Sea.

B.—Barometer corrected and reduced to 32° at half tide level. Each ten feet, of vertical elevation, causing about one hundredth of an inch *diminution;* and each ten degrees, above 32°, causing nearly three hundredths *increase.* T.—Thermometer exposed in shade. W.—Wind, direction of (*true*—two points *left* of magnetic). F.—Force (1 to 12—estimated). Ex.—Extreme force since last report. D.—Direction of *extreme* force. I.—Initials: b.—blue sky; c.—clouds (detached); f.—fog; h.—hail; l.—lightning; m.—misty (hazy); o.—overcast (dull); r.—rain; s.—snow; t.—thunder. R. = Rain-fall, snow or hail (melted), since last report. S.—Sea-disturbance (1 to 9). Z.—Calm.